

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A storage-type data receiver for receiving and storing data containing content information being updated at irregular intervals and next-update information indicating when the data-content information will be next updated, the data being distributed by a data source ~~and the next-update information being a part of the data~~, said receiver comprising:

a reception means for receiving the data;

an extraction means for extracting the next-update information from the data;

a storage means for storing the datacontent information;

a data update detection means for comparing a current time and a next-update time indicated by the extracted next-update information so as to generate a data update time indication signal indicating whether or not it is time to update the datacontent information; and

a data storage control means for controlling storage of the data-content information in said storage means based on the data update time indication signal so as to newly receive data when the data-content information is updated,

wherein data-content information previously stored in said storage means is replaced by the newly received dataonly content information that is different from the content information previously stored in said storage means.

2. (Currently Amended) A storage-type data receiver as claimed in claim 1, wherein said data storage control means controls said storage means to store the ~~received data~~ content information contained in the received data when the current time coincides with the next-update time.

3. (Previously Presented) A storage-type data receiver as claimed in claim 1, wherein said reception means comprises:

a tuner means for arbitrarily selecting a signal of a broadcast channel among plural signals of broadcast channels; and

a tuner control means for controlling channel selection by said tuner means based on the data update time indication signal.

4. (Previously Presented) A storage-type data receiver as claimed in claim 3, wherein said tuner control means controls said tuner means in such a manner so as to enable said tuner means to tune itself with the arbitrarily selected channel when the current time coincides with the next-update time.
5. (Previously Presented) A storage-type data receiver as claimed in claim 1, further comprising a power supply control means for controlling power supply to said reception means based on the data update time indication signal.
6. (Previously Presented) A storage-type data receiver as claimed in claim 5, wherein said power supply control means supplies power to said reception means only when the current time coincides with the next-update time.
7. (Previously Presented) A storage-type data receiver as claimed in claim 5, wherein said power supply control means supplies power to said data update detection means regardless of the data update time indication signal.
8. (Currently Amendment) A storage-type data receiver as claimed in claim 3, further comprising a storage data identification information means for generating identification information for specifying the data-content information to be stored, wherein, based on the identification information, said tuner control means tunes the channel of said tuner means to a broadcast channel through which the data-content information to be stored is distributed.
9. (Currently Amended) A storage-type data receiver as claimed in claim 8, further comprising a specified data extraction means for extracting the specified data-content information to be stored from the received data based on the identification information.
10. (Currently Amended) A storage-type data reception method for receiving and storing data containing content information being updated at irregular intervals and

next-update information indicating when the data-content information will be next updated, the data being distributed by a data source and the next-update information being a part of the data, said method comprising:

- receiving the data;
- extracting the next-update information from the data;
- storing the data-content information;
- determining whether or not it is time to update the data-content information after comparing a current time and a next-update time indicated by the next-update information extracted in said extracting of the next-update information; and
- effectuating said storing of the data-content information based on the determination made in said determining of whether or not it is time to update the data content information so as to newly receive data when the data-content information is updated, wherein data-content information previously stored in said storing of the data content information is replaced by the newly received data only content information that is different from the content information previously stored in said storing of the content information.

11. (Currently Amended) A storage-type data reception method as claimed in claim 10, wherein, in said effectuating of said storing of the data-content information, said storing of the data-content information is effectuated only when the current time coincides with the next-update time.

12. (Previously Presented) A storage-type data reception method as claimed in claim 10, wherein said receiving of the data and the next-update information further comprises:

- arbitrarily selecting a signal of a broadcast channel among plural signals of broadcast channels; and
- effectuating said arbitrarily selecting of the signal of the broadcast channel only when the current time coincides with the next-update time.

13. (Previously Presented) A computer program capable of activating a computer in such a manner that a device structured by said computer program and the computer can carry out the storage-type data reception method as claimed in claim 10.

14. (Previously Presented) A computer program capable of causing a computer to carry out the storage-type data reception method as claimed in claim 10 when said computer program is run on the computer.

15. (Previously Presented) A computer program product stored on a medium readable by a computer, said computer program product comprising computer code capable of carrying out the storage-type data reception method as claimed in claim 10 when said computer program product is run on the computer.

16. (Currently Amended) A storage-type data receiver for receiving and storing data containing content information which is updated at irregular intervals and next-update information indicating when the ~~data~~-content information will be next updated, the data ~~and being distributed by a data source and the next-update information being a part of the data~~, said receiver comprising:

a tuner operable to receive the data;

an extractor operable to extract the next-update information from the data;

a data storage operable to store the ~~data~~content information;

a comparator operable to compare a current time and a next-update time which is indicated by the extracted next-update information so as to generate a data update time indication signal indicating whether or not it is time to update the ~~data~~content information; and

a storage controller operable to control said data storage based on the data update time indication signal so as to newly receive data when the ~~data~~-content information is updated, wherein ~~data~~-content information previously stored in said data storage is replaced by ~~the newly received data~~ only content information that is different from the content information previously stored in said data storage.

17. (Currently Amended) A storage-type data receiver as claimed in claim 16, wherein said storage controller is operable to control said data storage to store the content information contained in the received data when the current time coincides with the next-update time.

18. (Previously Presented) A storage-type data receiver as claimed in claim 16, wherein said tuner is further operable to arbitrarily select a signal of a broadcast channel among plural signals of broadcast channels, and wherein said storage-type data receiver further comprises a tuner controller operable to control channel selection by said tuner based on the data update time indication signal.

19. (Previously Presented) A storage-type data receiver as claimed in claim 18, wherein said tuner controller is further operable to control said tuner in such a manner so as to enable said tuner to tune itself with the arbitrarily selected channel when the current time coincides with the next-update time.

20. (Previously Presented) A storage-type data receiver as claimed in claim 16, further comprising a power supply controller operable to control power being supplied to said tuner based on the data update time indication signal.

21. (Previously Presented) A storage-type data receiver as claimed in claim 20, wherein said power supply controller is further operable to supply power to said tuner only when the current time coincides with the next-update time.

22. (Previously Presented) A storage-type data receiver as claimed in claim 20, wherein said power supply controller is further operable to supply power to said comparator regardless of the data update time indication signal.

23. (Currently Amended) A storage-type data receiver as claimed in claim 18, further comprising a storage program register operable to store identification information which specifies the data-content information to be stored wherein, based on the identification

information, said tuner controller is operable to tune the channel of said tuner to a broadcast channel through which the data-content information to be stored is distributed.

24. (Currently Amended) A storage-type data receiver as claimed in claim 23, further comprising a storage program extractor operable to extract the specified data-content information to be stored from the received data based on the identification information.